

UNION CARBIDE/ PENUELAS TECHNOLOGY
PRD 980 594 618/ CEPD-RCRA-07-0055

Category	Folder	Date	Document Name
2	PART B PERMIT APPLICATION/ FINAL PERMIT		
2B	PART B PERMIT APPLICATION		
		6/10/1986	Letter to Barry Tornick Ref. RCRA Permit Application
		3/10/1986	Notes from Meeting with UCCI on 3/10/1986
		8/16/1984	Letter to James Reidy Ref. Union Carbide Inc.
		7/24/1984	Letter to Joel Golumbek Ref. Union Carbide Inc
		6/27/1984	Letter to Joel Golumbek Ref. Union Carbide Inc
		2/22/1984	Letter to Ernest Regna Ref. Certification of Dike Stability for Surface Impoundments at Union Carbide Inc.
		12/19/1983	Letter to Ernest Regna Ref. Resource Conservation and Recovery Act (RCRA)
		12/19/1983	RCRA Part B Permit Application
2B7	RENEWAL		
		5/1/1993	RCRA Part B Renewal Application- Volume III
2D	CLOSURE/ POST CLOSURE		
		6/9/1999	Letter to Jose Pagan Ref. Determination of Technical Completeness of Closure Plan for Tanks, Groundburners and Storage Area at Union Carbide
		1/29/1999	Letter to Jose Pagan Ref. Union Carbide LLC
		12/21/1998	Letter to Jose Pagan Ref. Union Carbide LLC
		4/14/1998	Letter to Ernest Jabuoine Ref. Union Carbide RCRA Part B Permit
		9/5/1997	Letter to Jose Pagan Ref. Permit Renewal Application Notice of Deficiencies
		7/12/1991	Letter to Flor Del Valle Ref. Closures Plan- Primary Solid Ponds & Equalization Basins

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2	PART B PERMIT APPLICATION/ FINAL PERMIT		
2D	CLOSURE/ POST CLOSURE		
		6/11/1991	Letter to Flor Del Valle Ref. Union Carbide Caribe Inc
		1/15/1990	Letter to William Muszynski Ref. Union Carbide Caribe
		8/31/1989	Letter to Hector Cruzado Ref. Closure Plans Finalization Union Carbide Caribe
		8/18/1989	Letter to Hector Cruzado Ref. Closure Plans Finalization Union Carbide Caribe
		7/24/1989	Letter to Derval Thomas Ref. Document Review - Closure Plan-Equalization Ponds & Primary Solids Ponds 1 and 2
		10/10/1988	Letter to Steve Knight Ref. Equalization Basins
		8/31/1988	Letter to John Gorman Ref. Sampling and Analysis & Quality Assurance Plan
		8/1/1988	I-2 Post Closure Plan
		5/30/1988	Letter to John gorman Ref. Equalization Basin Closure Plan
		3/31/1988	Letter to Omar Muniz Diaz Ref. Equalization Basins Closure Plan
		1/15/1988	Letter to Lori Amato Ref. Interim Status Closure Plans Ground Burners Tanks and Container Storage Area- Union Carbide Caribe
		12/30/1987	Letter to Omar Muniz Diaz Ref. Interim Status Closure Plan- Ground Burners Tanks and Container Storage Area- Union Carbide Caribe
		12/15/1987	Interim Status (265) Closure/Post Closure Plan Checklist
		10/2/1987	Letter to Omar Muniz Diaz Ref. Interim Status Closure Plan- Ground Burners Tanks and Container Storage Area- Union Carbide Caribe
		9/17/1987	Letter to Omar Muniz Diaz Ref. Interim Status Closure Plan- Ground Burners Tanks and Container Storage Area- Union Carbide Caribe
		9/11/1987	Letter to John Gorman Ref. Equalization Ponds Closure Plan
		7/28/1987	Letter to Christopher Daggett Ref. Clean Up Efforts
		1/8/1987	Letter to Pedro Velez Ref. Proposal for Clean Up Technology

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2	PART B PERMIT APPLICATION/ FINAL PERMIT		
2D	CLOSURE/ POST CLOSURE		
		4/23/1987	Letter to Omar Muniz Diaz Ref. Equalization Basins Closure Plan
		12/5/1986	Letter to Angel Chang Ref. UCCI/EPA Meeting 12/18/1986
		10/31/1986	Letter to Angel Chang Ref. Draft Closure Plan for Ground Burners, Five Tanks, Container Storage Area
		9/19/1986	Letter to Angel Chang Ref. Reference Material for Union Carbide Caribe Inc
		12/30/1985	Attachment II-8
		5/1/1985	Attachment II-8 Dispersion Model Study
		1/23/1985	Attachment II-8 100 Year Flood: Environmental & Human Health Impact Evaluation" (December 1985)
2D1	CLOSURE PLAN		
		10/31/1996	Attachment VI-2 Closure & Post Closure Plan Aeration Basin 2 (East)
2D2	POST CLOSURE PLAN		
		6/18/1999	Attachment VII-2 Primary Solid Ponds (PSP) Closure Certification Report
		2/19/1999	Closure & Post Closure Plan Equalization Basin No 1 and No 2
		12/30/1998	Attachment III-2 Closure Certification Report Dewatered Sludge Landfill
2D6	CONTINGENCY PLAN		
		3/7/2001	Letter to Phillip Sweeney Ref. Union Carbide Subsidiary of Dow Chemical
		3/2/2001	Letter to Ernst Jabouin Ref. Merger of Union Carbide Corp & Dow Chemical

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2	PART B PERMIT APPLICATION/ FINAL PERMIT		
2D6	CONTINGENCY PLAN		
		12/1/2000	Letter to Jose Pagan Ref. CAMU Application
		10/12/2000	Letter to Jose Pagan Ref. Preliminary Corrective Action Management Unit
		12/1/1999	Letter to Jose Pagan Ref. Determination of Tech Completeness of Closure Plans for the Primary Solid Pond (PSP) Dewatered Slugde Landfill(DSL)
		11/10/1999	Letter to Jeanne Fox Ref. Submissions of Corporate Guarantee Document
		6/18/1999	Lette to Nicoletta DiForte Ref. Union Carbide Caribe LLC
		6/9/1999	Letter to Jose Pagan Ref. Determination of Tech Completeness of Closure Plans for Tanks , Groundburners & Storage Area at Union Caribe
		5/18/1999	Letter to Jose Pagan Ref. EPA ID PRD 980 594 618
		5/6/1999	Lette to Nicoletta DiForte Ref. Union Carbide Caribe LLC
		3/9/1999	Letter to Timothy Gordon Ref. RCRA Permit PRD 980 594 618
		1/29/1999	Letter to Jose Pagan Ref PRD 980 594 618
		1/26/1999	Letter to Jose Pagan Ref. PRD 980 594 618
		1/13/1999	Letter to Timothy Gordon Ref. Submission of Dewatered Slugde Landfill
		12/21/1998	Letter to Jose Pagan Ref. Closure and Post Closure Plan
		3/12/1998	Letter Ref. Notice of Class I Permit Modification to RCRA Permit
		1/15/1998	Letter to Nicoletta DiForte Ref. Response to Union Carbide Part B Permit- Notice of Deficiencies No 4
		11/21/1997	Letter to Nicoletta DiForte Ref. Response to Union Carbide Part B Permit Renewal; East and West Aeration Basin & Industrial Landfill Closure Plan
		9/5/1997	Letter to Jose Pagan Ref. Union Carbide; Permit Renewal Application
		5/26/1996	Letter to Jose Pagan Ref. Part B Permit Renewal Application Notice
		12/20/1995	Letter to Ernst Jabouin Ref. RCRA Part B Permit Renewal Application

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2	PART B PERMIT APPLICATION/ FINAL PERMIT		
2D6	CONTINGENCY PLAN		
		11/26/1995	Letter to Jose Pagan Ref. NOD Response Completion
		11/16/1995	Letter to Andrew Bellina ref. RCRA Part B Permit Renewal Application
		10/30/1995	Letter to Jeanne Fox Ref. 1995 3rd Quarter. GW Monitoring Report
		10/26/1995	Letter to Jeanne Fox Ref. Group I & III SWMU's Reporting Requirements
		10/20/1995	Letter to Andrew Bellina Ref. RCRA Part B Permit Renewal
		8/25/1995	Letter to Andrew Bellina Ref. Partial Part B Permit Renewal Application
		8/9/1985	Letter to Jose Pagan Ref. Partial Part B Permit Renewal Application
		7/31/1995	Letter to Jeanne Fox Ref. Groundwater Monitoring Report
		3/8/1994	Letter to Jose Pagan Ref. Partial Part B Permit Renewal Application
		11/6/1987	Letter to Omar Muniz Ref. Aggressive Biological Treatment Exemption Request Aeration Basins, Union Carbide Caribe
2F24	WASTE ANALYSIS PLAN (WAP)		
			Attachments
		1/13/1999	Letter to Timothy Gordon Ref. Submission of Dewatered Sludge Landfill
		12/30/1998	Closure Certification Report Dewatered Sludge Landfill
2I	PART B PERMIT APPLICATION		
		7/12/1996	Letter to Andrew Bellina Ref. RCRA Part B Permit Renewal

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Category	Folder	Date	Document Name
2	PART B PERMIT APPLICATION/ FINAL PERMIT		
2M	FINAL PERMIT FACT SHEET STATEMENT OF BASIS		
		11/17/2003	Letter to William Gonzalez Ref. Notice of Issuance of Final Hazardous & Solid Waste Amendments of 1984

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Category	Folder	Date	Document Name
6	GROUNDWATER (GW)		
6C1	PROGRESS REPORT		
		11/24/2015	Letter to Kathleen Callahan Ref. 2015 Annual Waste Minimization Report
		1/15/2002	Letter to Jeanne Kenny Ref. Groundwater Monitorig Report
6C7	GROUNDWATER CHARACTERIZATION REPORT		
		4/9/2009	Letter to Carl Soderberg Ref. Supplemental Groundwater Investigation At Solid Waste Management No. 27 Wastewater Treatment Plan influent Sewer Leak, April 2008
		4/1/2009	Supplemental Groundwater Investigation at Solid Waste Management Unit (SWMU) No. 27 Wastewater Treatment Plan Influent Sewer Leak

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Category	Folder	Date	Document Name
7	RCRA FACILITY ASSESSMENT (RFA)		
7H1-	ASSESSMENT MONITORING SUMMARY REPORT (AMSR)		
		1/31/2005	Letter to Jane Kenny Ref. Annual Review of Groundwater Monitoring
		1/28/2005	Letter to Jane Kenny Ref. Part B Permit
		1/21/2005	Letter to William Gonzalez Ref. Clean Closure Plan for West Aeration Basin (SWMU No. 25)
		11/10/2004	Letter to William Gonzalez Ref. Groundwater Burners (SWMU No. 26)
		4/22/2003	Letter to Jane Kenny Ref. Group I and III SWMU's Report Requirements
		1/27/2003	Letter to Jane Kenny Ref. Group I and III SWMU's Report Requirements
		1/27/2003	Letter to Jane Kenny Ref. Annual Review of Groundwater Monitoring
		1/10/2003	Letter to Samuel Ezekwo Ref. SWMU #2 Groundwater Sampling
		12/26/2002	Letter to Samuel Ezekwo Ref. EQ an Aeration Basin Clean Closure Verification Report Submission
		12/10/2002	Letter to Samuel Ezekwo Ref. Environmental Indicators Determinations
		11/4/2002	Letter to William Gonzalez Ref. Environmental Indicators Determination
		11/1/2002	Letter to Jane Kenny Ref. 2002 Annual Waste Minimization Report
		10/28/2002	Letter to Jane Kenny Ref. Group I and III SWMU's Report Requirements
		9/18/2002	Letter to William Gonzalez Ref. PRD 980 594 618
		9/18/2002	The San Juan Star Newspaper Notice
		9/6/2002	Letter to Carl Soderberg Ref. Change of Management
		7/17/2002	Letter to William Gonzalez Ref. PRD 980 594 618
		5/29/2002	Letter to William Gonzalez Ref. PRD 980 594 618
		3/12/2002	Letter to Jane Kenny Ref. 2001 2nd Semi Annual GW Monitoring

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7	RCRA FACILITY ASSESSMENT (RFA)		
7H1-	ASSESSMENT MONITORING SUMMARY REPORT (AMSR)		
		3/11/2002	Letter to Jane Kenny Ref. Group I and III SWMU's Report Requirements
		1/13/2002	Letter to Jane Kenny Ref. 2002 2nd Semi Annual GW Monitoring Report
		8/22/2001	Letter to Timothy Gordon Ref. Phase II RFI Report Group III SWMUs RFI Report Group IV, AOCs (in one volume)& Ecological Risk Assessment for SWMU #5 North Cooling Water Outlet Canal Union Caribde
		6/14/2001	Letter to Carl Soderberg Ref. Change of Managemetn
		1/26/2001	Fact Sheet PRD 980 594 618
		1/25/2001	Module III Corrective Action Requirement for Solid Waste Management
		11/2/2000	Letter to Jeanne Fox Ref. 2000 Annual Waste Minimization Report
		4/13/2000	Letter to Jose Pagan Ref. PRD 980 594 618
		1/21/2000	Letter to Jeanne Fox Ref. 1999 2nd Semi Annual GW Monitoring Report
		1/21/2000	Letter to Jeanne Fox Ref. Annual Review of GW Monitoring System
		1/19/2000	Letter to Jose Pagan Ref. PRD 980 594 618
		1/19/2000	Letter to Jeanne Fox Ref. Notification of Additional Constituent in GW
		1/14/2000	Letter to Jeanne Fox Ref. Group I and III SWMUs Reporting Requirement
		1/4/2000	Letter to Nicoletta DiForte Ref. Response to Region 2 Review on the Closure Plan for Group II SWMU's
		12/1/1999	Letter to Jose Pagan Ref. Determination of Tech Completeness of Closure Plan for the Primary Solid Pond (PSP) Dewatered Sluge Landfill
		8/3/1999	Letter to Jeanne Fox Ref. Groundwater Monitoring Report
		6/23/1999	Newspaper
		6/17/1999	Letter to Jose Pagan Ref. PRD 980 594 618

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7	RCRA FACILITY ASSESSMENT (RFA)		
7H1-	ASSESSMENT MONITORING SUMMARY REPORT (AMSR)		
		6/3/1999	Letter to Jose Pagan Ref. Approval of RFI Work Plan for Union Carbide
		5/18/1999	Letter to Jose Pagan Ref. PRD 980 594 618
		3/24/1999	Letter to Jose Pagan Ref. Extension for Submission of Consolidated Work Plan for Group III SWMUs
		3/9/1999	Letter to Timothy Gordon Ref. RCRA Permit PRD 980 594 618
		3/1/1999	Letter to Timothy Gordon Ref. Submission of Closure & Post Closure
		2/16/1999	Letter to Carl Soderberg Ref. RCRA Permit Notice of Class I Permit
		12/30/1998	Letter to Jose Pagan Ref. Approval of Detection RFI Report
		1/29/1999	Letter to Jose Pagan Ref. PRD 980 594 618
		1/26/1999	Letter to Jose Pagan Ref. PRD 980 594 618
		1/21/1999	Letter to Jeanne Fox Ref. 1998 4th Qtr GW Monitoring Report
		12/21/1998	Letter to Jose Pagan Ref. PRD 980 594 618
		12/21/1998	Letter to Jose Pagan Ref. PRD 980 594 618
		8/7/1998	Letter to Jose Pagan Ref. PRD 980 594 618
		7/17/1998	Letter to Jeanne Fox Ref. Group I and III SWMU Reporting Requirements
		7/16/1998	Letter to Aurea Pedroza Ref. Tech Notice of Deficiency
		3/18/1996	Letter to Jose Pagan Ref. March 6, 1996 Notification of Newly Identified Solid Waste Management Unit (SWMU) by Union Carbide Caribe
		11/16/1995	Letter to Andrew Bellina Ref. RCRA Part B Permit Renewal Application
		3/23/1994	Letter to Michael Poetzch Ref. Request for an Extension to Respond to EPA's Partial NODs on RCRA Part Permit Renewal Application

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Category	Folder	Date	Document Name
10	RCRA FACILITY INVESTIGATION (RFI)		
10C	PROGRESS REPORT/OVERSIGHT REPORT		
		7/1/2001	Attachment III-2 Phase II RFI Report Group III SWMUs
10D	RISK ASSESSMENTS		
		11/28/2000	Attachment III-3 Management Level Ecological Risk Assessment for SWMU No 5 North Cooling Water Outlet Canal
10F1	DRAFT REPORT		
		9/1/1987	Attachment VII-4 Disposal of Impounded Dripolene & Primary Solids Ponds Sludge, Volumes I and II
		3/1/1987	Attachment VII-4 Disposal of Impounded Dripolene & Primary Solids Ponds Sludge, Volume II